

# Best Manufacturing Practices Surveys

Status: Technical Success (Ongoing)

## PROBLEM / OBJECTIVE

The Best Manufacturing Practices (BMP) Program and Center of Excellence (COE) were created to overcome the diverse and costly variances in the quality of goods and services procured by the DoN from contractors throughout the U.S. The Navy saw a simple solution to its cost, quality, and delivery problems – encourage contractors to share how they solved problems. BMPCOE's credo of sharing Best Practices through its unique, on-site Survey process has evolved into a national resource serving all of DoD and its suppliers, the military's industrial facilities, non-military companies, and ultimately – the Warfighter.

## ACCOMPLISHMENTS / PAYOFF

### ***Process Improvement:***

BMPCOE's goal to improve the cost, quality, and delivery of goods and services the Navy purchases is met on a continuing basis – which is its most powerful attribute. BMPCOE executes in-depth, voluntary, on-site Surveys where teams of subject matter experts identify, validate, and document Best Practices being used in industry, government, and academia. BMPCOE facilitates the sharing of Best Practices information through technology transfer efforts, which include maintaining a user-friendly Website, distribution of Survey Reports, and participation in conferences, symposia, and speaking engagements. BMPCOE's resource of Best Practices enables the U.S. industrial base to operate at a higher level of competitiveness. By fostering the sharing of Best Practices, BMPCOE has become a nationally recognized source for benchmarking and technology transfer to help the U.S. industrial base become more competitive, and help organizations achieve both incremental improvements and major breakthroughs while avoiding costly mistakes.

### ***Implementation and Technology Transfer:***

The validated Best Practices from the more than 140 Surveys are continually being added to and refreshed, and are readily accessible on BMPCOE's Website and in hard copy reports. Each surveyed organization designates a point of contact for further information and technology transfer. The database of Best Practices is continuously reviewed by a core team of experts to ensure the most current information is available to all users. On average, BMPCOE's Website receives more than 50,000 hits a day.

Navy ManTech Program  
BMPCOE Surveys JUL05



## Results of Best Practices Surveys Provide the Warfighter More Reliable Equipment

### ***Expected Benefits:***

- Product Improvements Reported by Industry:
  - Reduction in Cost: 4.5%
  - Increased Quality: 7.0%
  - Improved Delivery: 4.5%
- 67:1 Return on the Navy's Investment for Technology Transfer (per independent validation by the Center for Naval Analyses)

## TIME LINE / MILESTONE

Start Date: 1985  
End Date: Ongoing

## FUNDING

Total ManTech Investment: \$2M (Shared among BMP's three core competencies: Surveys, Systems Engineering, and Web Technologies)  
Cost Share: \$.5M year In-Kind Contributions

## PARTICIPANTS

- BMPCOE
- Government facilities
- Defense contractors
- Commercial businesses
- Academic institutions